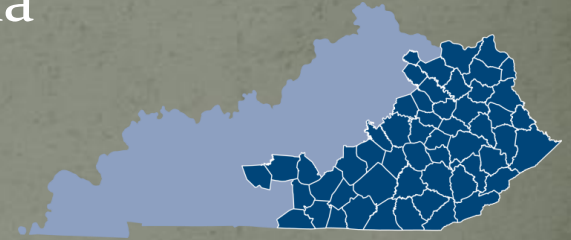




Mountain Association for Community Economic Development



- 35 year-old nonprofit
- Supports Central Appalachia
 - Small business lending
 - Technical assistance
 - Research and policy
- Demonstration programs:
 - Forestry
 - Energy Efficient Enterprises
 - How\$mart



Mission Statement:

The Mountain Association for Community Economic Development works with people in eastern Kentucky and Central Appalachia to create economic opportunity, strengthen democracy and support the sustainable use of natural resources.

Solar Electric Panels



MACED's Solar Quick Facts

- Size: 27 kW system
- Estimated annual electricity generation: 30,575 kWh
- Estimated annual savings: \$2,300
- System provides 60% of MACED's energy usage
- Annual carbon reduction: 21 mT
- Total system cost: \$152,000 — 30% rebate = \$106,000



Welcome Josh Bills (433 Chestnut St, Berea, KY 40403, US)

Oct 2

last data received: 1:15 PM Oct 2, 2012 (Eastern Time)



generating 11,760W consuming 8,400W

lifetime energy

24,238 kWh

You've reduced emissions equivalent to:
not driving 39,833 miles in a standard car.



day month year

<< prev Sep 03, 2012 - Oct 02, 2012

Download Data



2,932

kilowatt hours (kWh)
produced



3,969

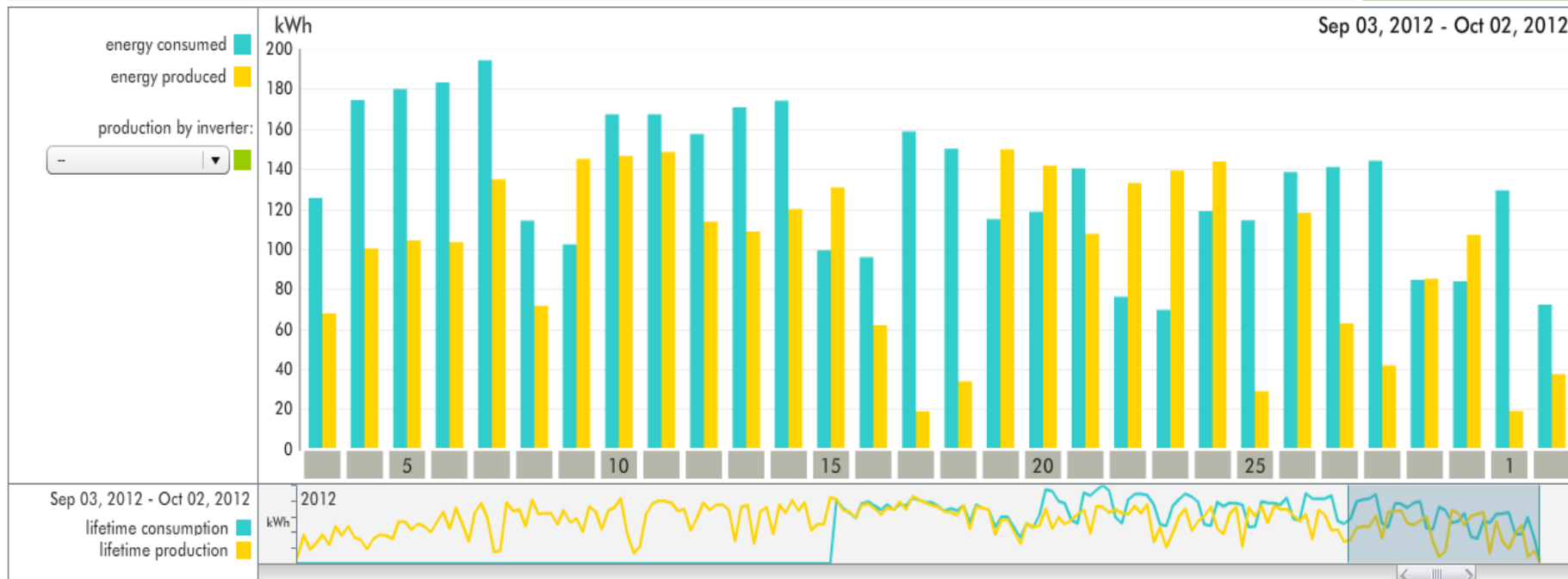
kilowatt hours (kWh)
consumed

=

-1,036

kilowatt hours (kWh)
net

What's a kWh? [i](#)





www.maced.org

Josh Bills, Energy Specialist

jbills@maced.org